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Taman Manjung Point 4 32040
Seri Manjung Perak

SUMMARY

A final year Software Engineering student at Universiti Teknologi Malaysia with current CGPA of 3.80. Passionate about software development, quality assurance and data analytics, with a solid foundation in each area. Eager to gain valuable insights and hands-on industry experience in these related IT domains. Thrives in a team environment and is adept at quickly learning new skills. Seeking internship opportunity from 23 September 2024 to 7 February 2025 to contribute and grow within a dynamic team.

EDUCATION

Universiti Teknologi Malaysia

Bachelor of Computer Science (Software Engineering) with Honors

Johor Bahru

Expected graduation date: October 2025

- Current CGPA: 3.80
- Awards: Dean's List semesters 1 to 3

Universiti Teknologi Malaysia Kuala Lumpur

Diploma in Computer Science (Multimedia)

Kuala Lumpur

Graduation date: November 2022

- CGPA: 3.84
- Awards: Dean's List Every Semester 1 to 6

Sekolah Menengah Kebangsaan Seri Samudera

Science Stream

Seri Manjung

Graduation date: December 2018

- Graduate with result of 1A, 4A-, 1B+, 1C, 1C+, 1D

WORKING EXPERIENCE

Malakoff Corporation Berhad

Solar Department's Internship Trainee

Kuala Lumpur

December 2021 – April 2022

- Assisted team in reviewing and verifying documentation for the website development process with vendor.
- Developed and implemented a solar project progress dashboard using Power Bi and Microsoft Excel to monitor and visualize project metrics.
- Managed and developed prototype for solar payment mobile application and incorporating user feedback for improvement.
- Collaborate with the IT team to design the MacNet web application prototype using Figma.
- Responsible for maintaining and updating client billing and project data to ensure accuracy and completeness for weekly updates.
- Assisted in creating marketing material for services promotional and advertisement.
- Awards: 3rd place out of 10 participants in Power Bi Dashboard Challenges by Microsoft in collaboration with Malakoff.

Jom Minum Sdn Bhd

Food Service Assistant

Seri Manjung

Jan 2022 – August 2022

- Managed kitchen operation, including food preparation, cooking and assembly, ensuring quality and consistency in every dish.
- Maintain cleanliness and sanitation standards in kitchen area, following food safety guidelines and regulations.
- Manage customer register, processed payment and maintain accurate records of transaction

LEADERSHIP EXPERIENCE

Club of ITF Taekwondo UTM Johor Bahru

Secretary

Johor Bahru

Sept 2022 – Present

- Prepared the meeting minutes for effective communication and record-keeping.
- Prepared and managed documentation for club participation in tournaments and events.
- Managed and organized the club documentation and public relations.

Club of Computer (COMSTAR)UTM Kuala Lumpur

Exco Multimedia and Publicity

Kuala Lumpur

June 2020 – June 2021

- Created club marketing materials, increased awareness engagement with faculty student by 70% throughout the year.
- Update and monitor club social media platforms such as Gmail, Instagram, and Facebook and address student inquiries.
- Actively promoting club events for exposure, resulting in increasing 50% student involvement than the previous year.
- Responsible for organizing and manage club media resources as well as updating and troubleshooting the club's website.

Coding Generation 2021

Facilitator

Kuala Lumpur

August 2021

- Represented computer science club and contribute to an award for Malaysia book of records.
- Volunteered to teach 1000 students from various universities with basic HTML programming to enhance their technical skill.
- Implemented new learning methods in understanding HTML and CSS to develop basic dynamic websites.

PROJECT/COURSEWORK EXPERIENCE

MySolar Project Management System

Final Year Project Software Engineering

Johor Bahru

March 2024 – Present

- Conduct comprehensive analysis to identify user requirements from stakeholders.
- Preparing system documentation and project proposals to stakeholders.
- Developing system prototype for system evaluation and iterative improvement using Figma.
- Developing system using spring boot framework and React Js to streamline solar operation workflow.

Test Case Design and Planning CDRPS System

Software Quality Assurance

Johor Bahru

March 2024 – July 2024

- Designing test cases and plan for CDRPS system development from application development subject.
- Collaborating with team members to identify and prioritize test scenarios based on system requirements.
- Executing test cases and prepared comprehensive reporting.
- Conducting regression testing to ensure software stability and quality.

Personalizing Rehabilitation with Targeted Exercise Through PSO Algorithm

Computational Intelligence

Johor Bahru

March 2024 – July 2024

- Develop a machine learning model for rehabilitation exercise using PSO algorithm.
- Responsible for generating the best possible solution for the targeted exercise with patient and exercise data using MATHLAB.
- Represented UTM and Malaysia in Microsoft ASEAN Ai Hackathon for MobiTrainer, a personalize rehabilitation and exercise assistant.
- Awards: 1st Place Microsoft ASEAN AI Hackathon for Accessibility 2024

Mobile Application Splash Cupcake Ordering System

Mobile Programming

Johor Bahru

March 2024 – July 2024

- Designed and purpose idea using a business canvas model for the stakeholder.
- Collaborating with team members throughout the sprint phases in dividing and planning each sprint task.
- Developing application using flutter and dart SDK with firebase authentication and management.
- Preparing and designing a poster for pitching showcase to effectively promote the application features and benefits.

Application Development Common Disease Prediction Remote Patient System

Application Development

Johor Bahru

October 2023 – February 2024

- Developed a web system using spring boot framework and scrum methodology.
- Designed and implemented new pharmacist module, integrating key functionalities for system utility.
- Assist team in system configuration and debugging.
- Preparing software documentation aligned with software design architecture principle.
- Collaborate closely with the team to achieve system requirements and goals.

Web Development EcoFootprint for Majlis Bandaraya Iskandar Puteri (MBIP)

Requirement Engineering and Internet Programming

Johor Bahru

April 2023 – June 2023

- Analyze and identify system requirement elicitation with MBIP.
- Prepared proposal and system documentation such as SRS,SDD and STD.
- Developed prototype design using Figma software.
- Participated in Symposium Iskandar Puteri Low Carbon monitoring and management system.
- Developed system using spring boot framework.

Web Designer Attire By Hana

Multimedia Application Development

Kuala Lumpur

August 2021 – October 2021

- Analyze and understand the requirements needed by a client.
- Prepared a proposal document and storyboard for website development.
- Collaborate with clients for feedback and improvement to achieve their needs and goals.
- Designed a user interface using Wix Software.

Web Designer COMSTAR UTMKL

COMSTAR UTMKL Website Project

Kuala Lumpur

June 2020 – June 2021

- Designed and proposed ideas for club website development to club academic advisor.
- Actively managed website event information and updated for each event.
- Testing and troubleshooting the website twice a month to ensure a seamless website interaction.

AWARDS

1st Place Microsoft ASEAN AI Hackathon For Accessibility 2024

- Developed a personalized rehabilitation and exercise assistance designed to enhance mobility and improve the quality of life

3rd Place, Power Bi Dashboard Challenge 2022

- Organized by Malakoff Corporation Berhad in collaboration with Microsoft.

5th Best Project, Symposium Iskandar Puteri Low Carbon Monitoring and Management System

- Organized by the Faculty of Computing UTM in collaboration with Majlis Bandaraya Iskandar Puteri (MBIP)

TECHNICAL SKILLS & INTEREST

Computing Skill: Proficient in Microsoft Office Suite (Word, Excel, PowerPoint), Junit Test, Katalon, Wix, WordPress and Figma.

Data Tools: Experience in utilizing Weka, MATHLAB, Tableau and Microsoft Power Bi.

Programming Language: Proficient in Java, HTML, JavaScript, PHP, CSS, Dart and Python.

Framework Application: Experience in developing application with Spring boot, Angular, Flutter.

Interest: Computer System, System documentation, System testing, Data analytic, Hardware and Project Management.

REFERENCE

Provide upon request